Record Nr. UNINA9910830032203321 Advances in electrochemical science and engineering. Volume 7 **Titolo** [[electronic resource] /] / edited by Richard C. Alkire and Dieter M. Kolb Pubbl/distr/stampa Weinheim; New York, NY, USA, : VCH, 2002 **ISBN** 1-280-55770-2 9786610557707 3-527-61690-X 3-527-60026-4 Descrizione fisica 1 online resource (363 p.) Collana Advances in electrochemical science and engineering;; 7 AlkireR. C. <1941-> Altri autori (Persone) KolbDieter M Disciplina 541.37 Soggetti Electrochemistry Chemistry, Physical and theoretical Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Advances in Electrochemical Science and Engineering; Contents; Electrochemical Atomic Layer Epitaxy (EC-ALE): Nanoscale Control in the Electrodeposition of Compound Semiconductors; The Initial Stages of Metal Deposition as Viewed by Scanning Tunneling Microscopy; Structure and Pattern Formation in Electrodeposition; Review of Electrocodeposition: Fundamental and Practical Aspects of the Electroless Deposition Reaction: Electrodeposition of Transition Metal-Aluminum Alloys from Chloroaluminate Molten Salts; Index Sommario/riassunto From reviews of previous volumes: This is an essential book for researchers in electrochemistry; it covers areas of both fundamental and practical importance, with reviews of high quality. The material is very well presented and the choice of topics reflects a balanced editorial policy that is welcomed.' The Analyst